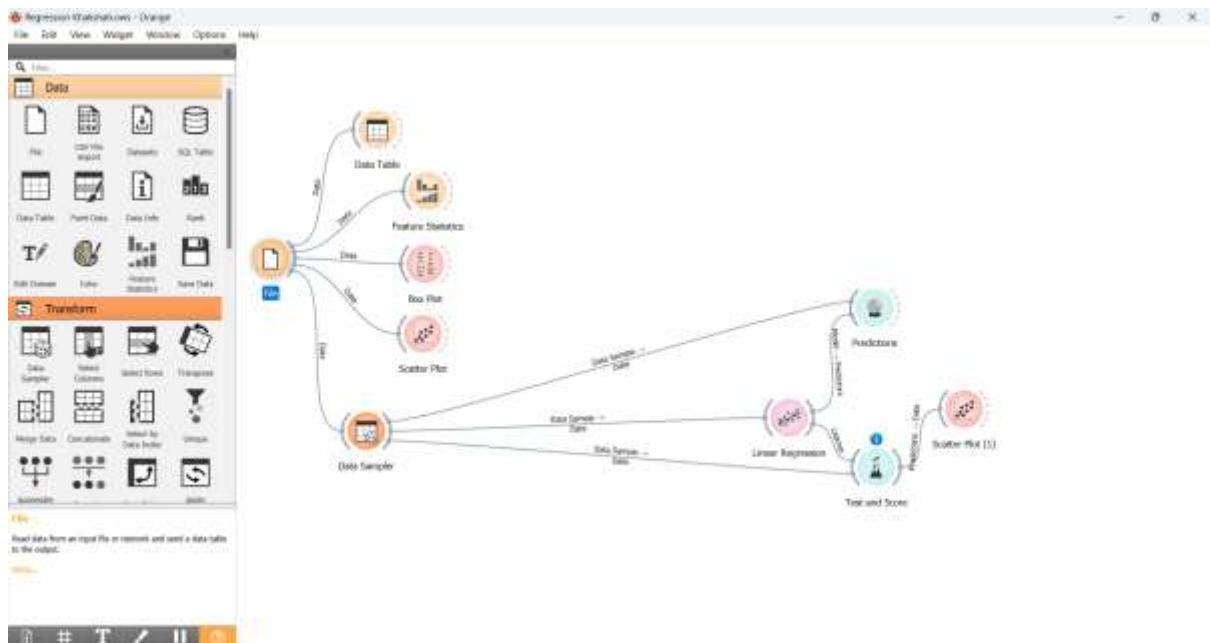


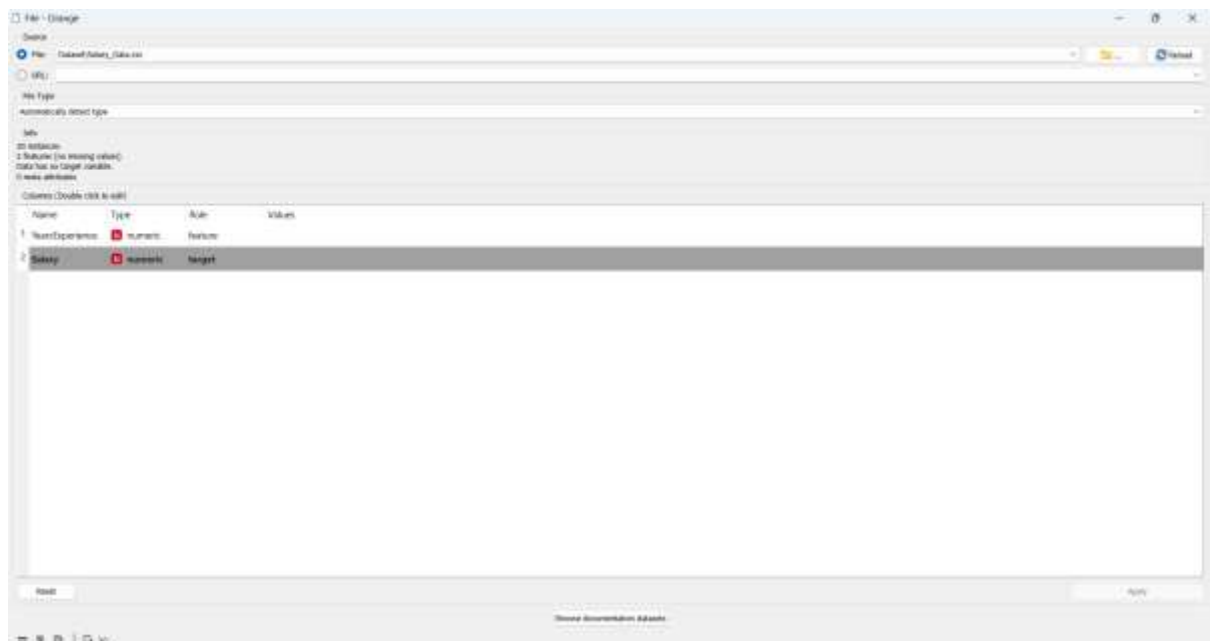
Nama : Khalishah

NIM : 1103213045

## Tugas Week 1



Masukkan dataset, setelah itu atur role menjadi feature dan target



## Data pada data table

Data Table - Orange

Info

- 31 instances (no missing data)
- 1 feature
- numeric outcome
- no meta attributes

Variables

- 31 rows variable labels (21 present)
- 31 rows numeric values
- Color by instance classes

Selection

- Select full case

Restores Original Order

Download Data (CSV)

	Salary	YearsExperience
1	259471.00	3.1
2	462751.00	5.8
3	217111.00	1.8
4	442523.00	2.0
5	218111.00	2.2
6	218111.00	2.9
7	421111.00	3.0
8	284411.00	3.2
9	284411.00	3.2
10	271811.00	3.7
11	431111.00	3.9
12	257841.00	4.0
13	268111.00	4.0
14	213211.00	4.1
15	411111.00	4.3
16	417811.00	4.8
17	208111.00	5.1
18	418811.00	5.5
19	411111.00	5.8
20	404611.00	6.0
21	441111.00	6.8
22	444111.00	7.1
23	281811.00	7.8
24	218811.00	8.2
25	288411.00	8.7
26	288411.00	9.0
27	118841.00	9.5
28	112311.00	9.6
29	112311.00	10.7
30	118811.00	10.7

## Data pada feature statistics

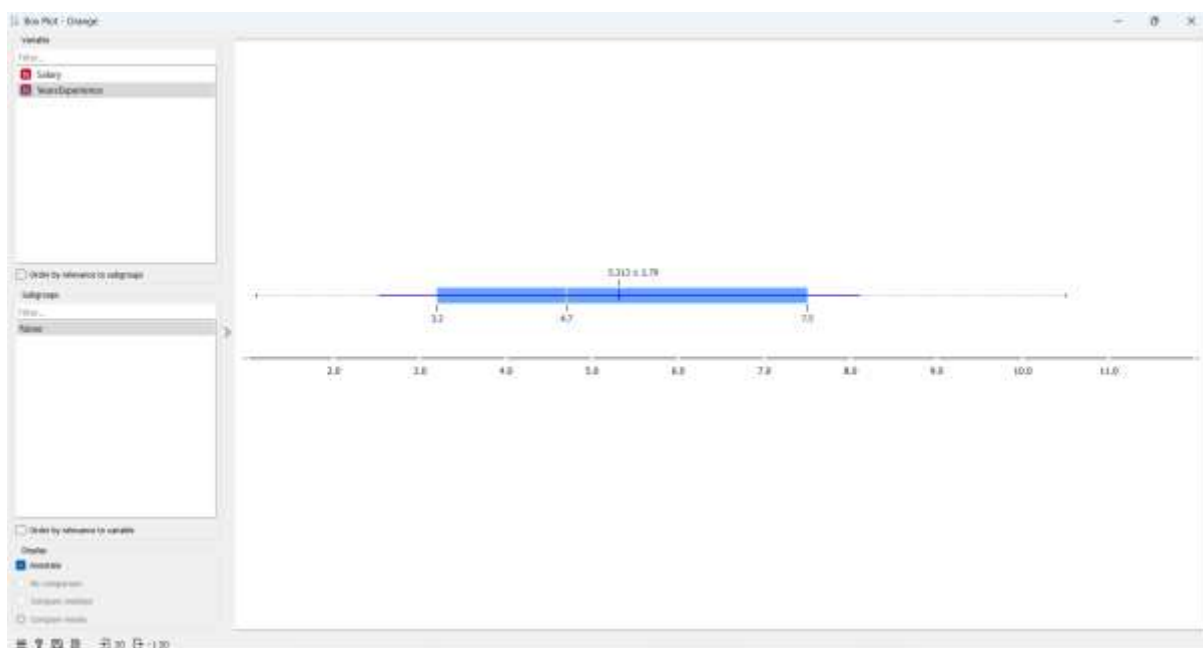
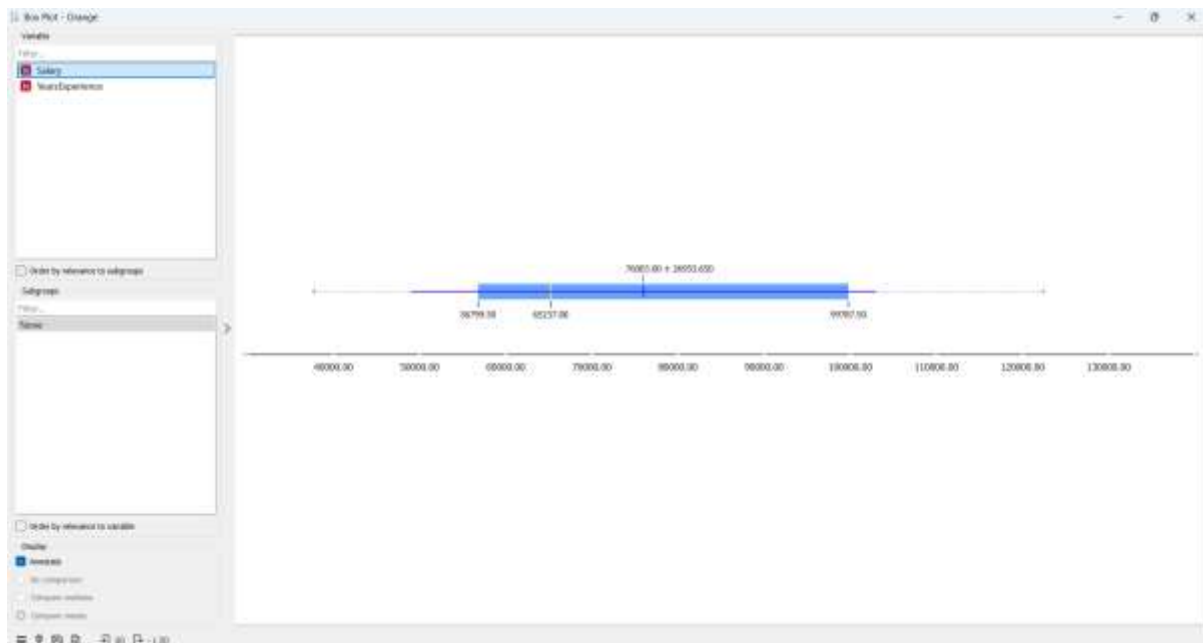
Feature Statistics - Orange

Name	Distribution	Mean	Mode	Median	Dispersion	Min	Max	Missing
YearsExperience		5.293	3.2	4.7	0.525	1.1	10.5	0.0%
Salary		16001.00	21711.00	40111.00	8.1646	21711.00	422841.00	0.0%

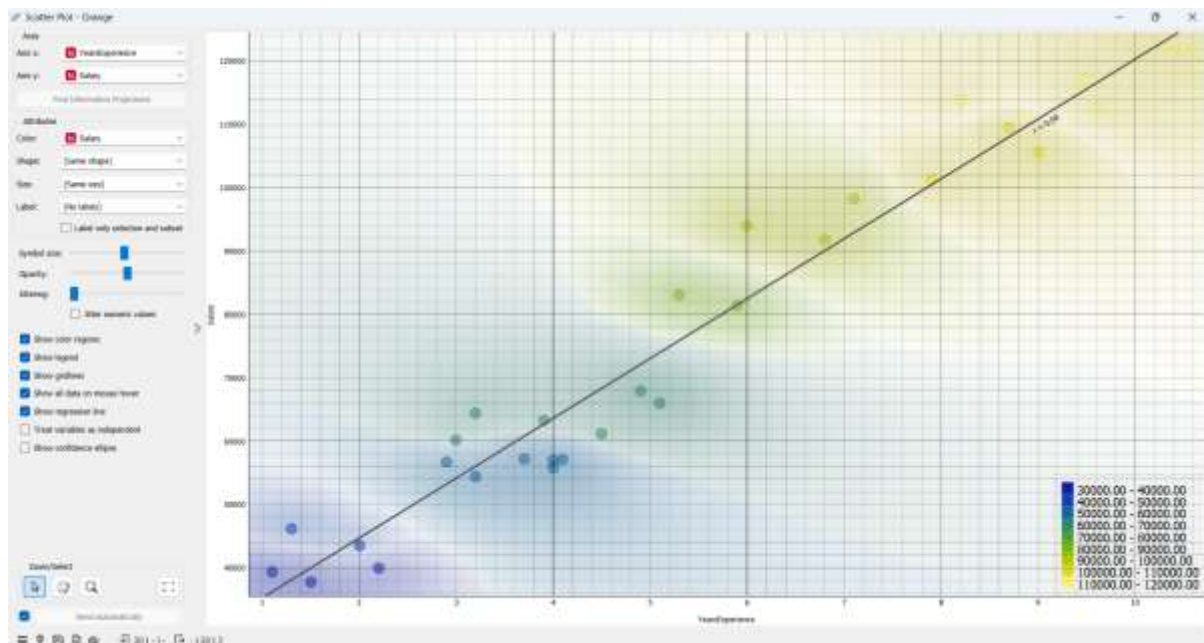
Color: Salary

Using Automatic Style

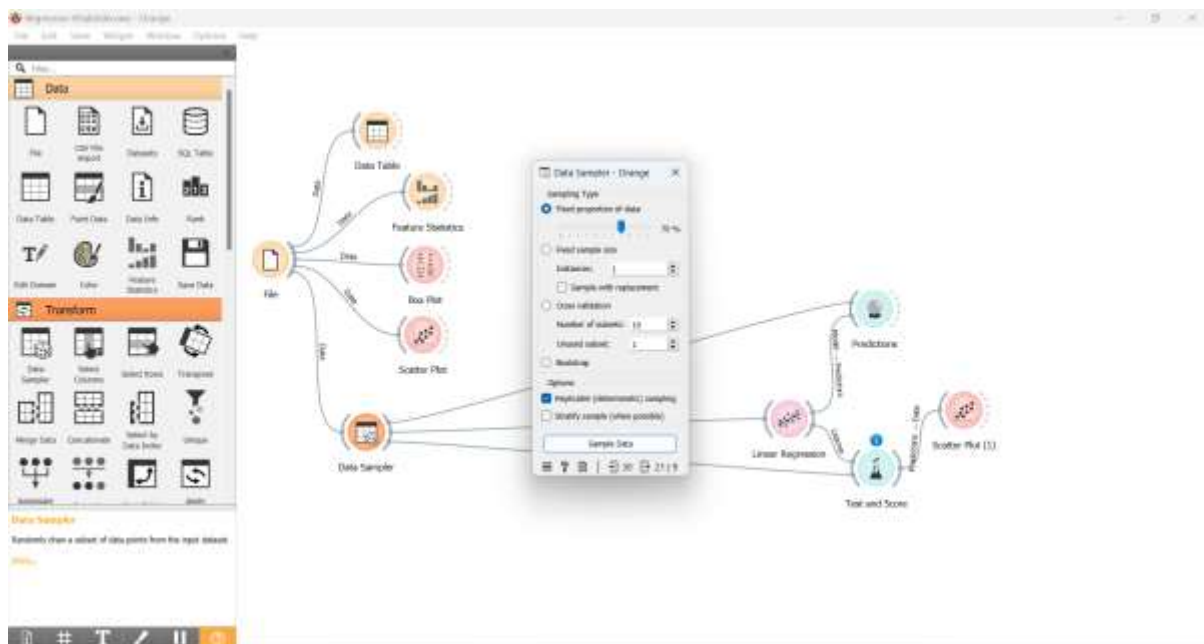
## Data pada box plot



### Data pada scatter plot

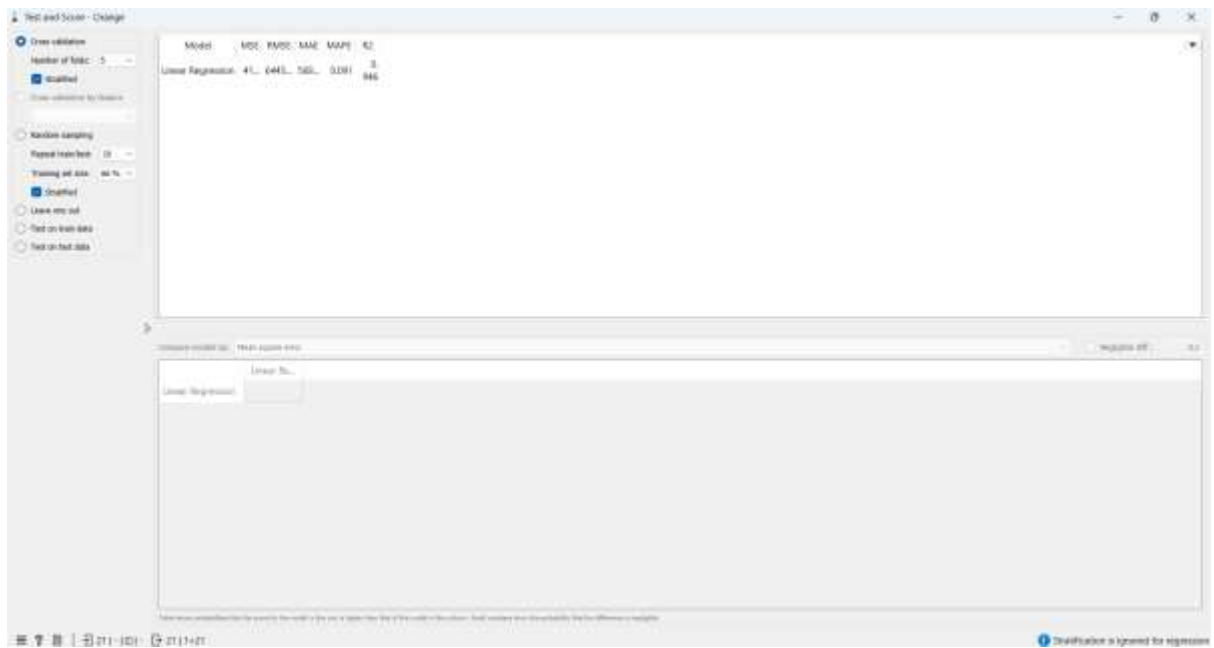


**70% training, lalu 30% testing pada data sampler**





## Test dan score model linear regression



## Hasil akhir dalam bentuk scatter plot

